FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 128449

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

		ESIGNATED/ELECTED OF ONCERNING A FILING UN	New U.S. National Phase of PST2P8004/018944					
INTE PCT	RNAT	TIONAL APPLICATION 30.	INTERNATIONAL FILING DATE December 17, 2004	PRIORITY DATE CLAIMED December 18, 2003				
TITLE OF INVENTION NORBORNANE LACTONE (METH)ACRYLATE AND POLYMER THEREOF								
		ITS FOR DO/EO/US AKANO; Naoya KUTSUZAWA an	d Toshikatsu NOJIRI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	$\boxtimes$	The US has been elected (Article 31).						
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a.   is attached hereto (required	only if not communicated by the In	ternational Bureau).				
		b. 🛮 has been communicated by	the International Bureau.					
		c. $\square$ is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).				
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. 🛛 is attached hereto.						
		b.  has been previously submitted	ted under 35 U.S.C. 154(d)(4).					
		c.	n was filed in English.					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		c.  have not been made; however	ver, the time limit for making such a	mendments has NOT expired.				
		d.	Il not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:								
11.	$\boxtimes$	An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.					
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	$\boxtimes$	A preliminary amendment.						
14.	$\boxtimes$	An Application Data Sheet under 3	7 CFR 1.76.					
15.		A substitute specification.		•				
16.	$\boxtimes$	A power of attorney and/or change	of address letter.					
17.		A computer-readable form of the se	equence listing in accordance with	PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 - 1.825.				
18.		A second copy of the published inte						
19.		A second copy of the English langu	age translation of the international	application under 35 U.S.C. 154(d)(4).				
20.	$\boxtimes$	Transmittal of Power of Attorney ar		-				

Rec'd PCT/PTO 16 U.S. APPLICATION NO. (if known, see 37 INTERNATIONAL APPLICATION NO. New U.S. National Phase of PCT/JP2004/018944 PCT/JP2004/018944 128449 21. The following fees are submitted: **CALCULATIONS** PTO USE ONLY \$300.00 SEARCH FEE (37 CFR 1.492(b)(1)-(3)): \$400.00 International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase ......\$ 0.00 International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA...... \$ 100.00 International search report provided to USPTO no later than the time at which the search fee is paid ......\$ 400.00 All situations not provided for above......\$ 500.00 **EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):** \$200.00 International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase ......\$ 0.00 Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or \$ declaration after the date of commencement of the national phase (37 CFR 1.492(h)). APPLICATION SIZE FEE ÷ 50 250 = = † х - 100 = Total pages tround up to next integer **CLAIMS** NUMBER FILED NUMBER EXTRA **RATE** \$ **TOTAL CLAIMS** 5 - 20 50.00 = 0 \$ Х INDEPENDENT CLAIMS 2 - 3 0 200.00 = \$ Х MULTIPLE DEPENDENT CLAIM(S)(if applicable) 360.00 = + \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00

Fee tacco	for red mpan	cording the enclosed assignment (37 CFR 1.21(h)). The assignment must be iied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	+   \$					
		TOTAL FEES ENCLOSED	= \$900.00					
			Amount to be refunded:	\$				
			charged:	\$				
a.	$\boxtimes$							
b.		Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
C.	$\boxtimes$	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.						
d.		Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37) CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC								
	Cu	stomer Number: 25944 NAME: Jar REGISTRA	nes A. Qliff ୮ION NUMBER: 27,(	075				
Date	<u>J</u>		niel A. Tanner, III TION NUMBER: 54,7	734				
RM PTO-1390 (REV 01-2003) page 2 of 2								